

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 09/763,824B
Source: TFW16
Date Processed by STIC: 02/28/2006

ENTERED



IFW16

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/763,824B

DATE: 02/28/2006

TIME: 10:43:02

Input Set : A:\seq list.txt
 Output Set: N:\CRF4\02282006\I763824B.raw

3 <110> APPLICANT: SQUIRRELL, DAVID J.
 4 MURPHY, MELANIE J.
 5 PRICE, RACHEL L.
 6 LOWE, CHRISTOPHER R.
 7 WHITE, PETER J.
 8 TISI, LAURENCE C.
 9 MURRAY, JAMES A.H.
 11 <120> TITLE OF INVENTION: NOVEL ENZYME
 13 <130> FILE REFERENCE: 1498-119
 15 <140> CURRENT APPLICATION NUMBER: 09/763,824B
 C--> 16 <141> CURRENT FILING DATE: 2001-02-27
 18 <150> PRIOR APPLICATION NUMBER: PCT/GB99/03538
 19 <151> PRIOR FILING DATE: 1999-10-26
 21 <150> PRIOR APPLICATION NUMBER: GB 9823468.5
 22 <151> PRIOR FILING DATE: 1998-10-28
 24 <160> NUMBER OF SEQ ID NOS: 37
 26 <170> SOFTWARE: PatentIn Ver. 2.1
 28 <210> SEQ ID NO: 1
 29 <211> LENGTH: 23
 31 <212> TYPE: DNA
 32 <213> ORGANISM: Artificial Sequence
 34 <220> FEATURE:
 35 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
 37 <400> SEQUENCE: 1
 38 cggccgttgc ctccccggccg ccg 23
 41 <210> SEQ ID NO: 2
 42 <211> LENGTH: 23
 43 <212> TYPE: DNA
 44 <213> ORGANISM: Artificial Sequence
 46 <220> FEATURE:
 47 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
 49 <400> SEQUENCE: 2
 50 cggcggcgccc gagctcacccg gcg 23
 53 <210> SEQ ID NO: 3
 54 <211> LENGTH: 51
 55 <212> TYPE: DNA
 56 <213> ORGANISM: Artificial Sequence
 58 <220> FEATURE:
 59 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
 61 <400> SEQUENCE: 3
 62 cgaacacttc ttcatcggtt accgccttaa gtctttaatt aaatacaaaag g 51
 65 <210> SEQ ID NO: 4
 66 <211> LENGTH: 51

(P9-6)

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67 <212> TYPE: DNA
68 <213> ORGANISM: Artificial Sequence
70 <220> FEATURE:
71 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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77 <210> SEQ ID NO: 5
78 <211> LENGTH: 32
79 <212> TYPE: DNA
80 <213> ORGANISM: Artificial Sequence
82 <220> FEATURE:
83 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
85 <400> SEQUENCE: 5
86 gaaaaggcccg gcaccaggcct atcctctaga gg 32
89 <210> SEQ ID NO: 6
90 <211> LENGTH: 32
91 <212> TYPE: DNA
92 <213> ORGANISM: Artificial Sequence
94 <220> FEATURE:
95 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
97 <400> SEQUENCE: 6
98 cctcttagcgg ataggctggt gccgggcctt tc 32
101 <210> SEQ ID NO: 7
102 <211> LENGTH: 36
103 <212> TYPE: DNA
104 <213> ORGANISM: Artificial Sequence
106 <220> FEATURE:
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113 <210> SEQ ID NO: 8
114 <211> LENGTH: 18
115 <212> TYPE: DNA
116 <213> ORGANISM: Artificial Sequence
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122 gtgtgaaatt gtgagcgg 18
125 <210> SEQ ID NO: 9
126 <211> LENGTH: 21
127 <212> TYPE: DNA
128 <213> ORGANISM: Artificial Sequence
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131 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
133 <400> SEQUENCE: 9
134 gagatacgcc gcgggttcctg g 21
137 <210> SEQ ID NO: 10
138 <211> LENGTH: 21
139 <212> TYPE: DNA

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142 <220> FEATURE:
143 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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152 <213> ORGANISM: Artificial Sequence
154 <220> FEATURE:
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162 <211> LENGTH: 30
163 <212> TYPE: DNA
164 <213> ORGANISM: Artificial Sequence
166 <220> FEATURE:
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173 <210> SEQ ID NO: 13
174 <211> LENGTH: 27
175 <212> TYPE: DNA
176 <213> ORGANISM: Artificial Sequence
178 <220> FEATURE:
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185 <210> SEQ ID NO: 14
186 <211> LENGTH: 27
187 <212> TYPE: DNA
188 <213> ORGANISM: Artificial Sequence
190 <220> FEATURE:
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197 <210> SEQ ID NO: 15
198 <211> LENGTH: 30
199 <212> TYPE: DNA
200 <213> ORGANISM: Artificial Sequence
202 <220> FEATURE:
203 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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209 <210> SEQ ID NO: 16
210 <211> LENGTH: 22
211 <212> TYPE: DNA
212 <213> ORGANISM: Artificial Sequence

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Input Set : A:\seq list.txt
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215 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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222 <211> LENGTH: 22
223 <212> TYPE: DNA
224 <213> ORGANISM: Artificial Sequence
226 <220> FEATURE:
227 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
229 <400> SEQUENCE: 17
230 cagctcttt tcaaatactat ac 22
233 <210> SEQ ID NO: 18
234 <211> LENGTH: 22
235 <212> TYPE: DNA
236 <213> ORGANISM: Artificial Sequence
238 <220> FEATURE:
239 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
241 <400> SEQUENCE: 18
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245 <210> SEQ ID NO: 19
246 <211> LENGTH: 22
247 <212> TYPE: DNA
248 <213> ORGANISM: Artificial Sequence
250 <220> FEATURE:
251 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
253 <400> SEQUENCE: 19
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257 <210> SEQ ID NO: 20
258 <211> LENGTH: 21
259 <212> TYPE: DNA
260 <213> ORGANISM: Artificial Sequence
262 <220> FEATURE:
263 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
265 <400> SEQUENCE: 20
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269 <210> SEQ ID NO: 21
270 <211> LENGTH: 21
271 <212> TYPE: DNA
272 <213> ORGANISM: Artificial Sequence
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281 <210> SEQ ID NO: 22
282 <211> LENGTH: 29
284 <212> TYPE: DNA
285 <213> ORGANISM: Artificial Sequence
287 <220> FEATURE:

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Input Set : A:\seq list.txt
Output Set: N:\CRF4\02282006\I763824B.raw

288 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
290 <400> SEQUENCE: 22
291 caaatcattc cgggtactgc gatTTtaag 29
294 <210> SEQ ID NO: 23
295 <211> LENGTH: 29
296 <212> TYPE: DNA
297 <213> ORGANISM: Artificial Sequence
299 <220> FEATURE:
301 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
303 <400> SEQUENCE: 23
304 cttaaaatcg cagtacccgg aatgatttg 29
307 <210> SEQ ID NO: 24
308 <211> LENGTH: 27
309 <212> TYPE: DNA
310 <213> ORGANISM: Artificial Sequence
312 <220> FEATURE:
313 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
315 <400> SEQUENCE: 24
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320 <211> LENGTH: 27
321 <212> TYPE: DNA
322 <213> ORGANISM: Artificial Sequence
324 <220> FEATURE:
325 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
327 <400> SEQUENCE: 25
328 gaatctgacg cagagaggtc tatgcgc 27
331 <210> SEQ ID NO: 26
332 <211> LENGTH: 22
333 <212> TYPE: DNA
334 <213> ORGANISM: Artificial Sequence
336 <220> FEATURE:
337 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
339 <400> SEQUENCE: 26
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343 <210> SEQ ID NO: 27
344 <211> LENGTH: 22
345 <212> TYPE: DNA
346 <213> ORGANISM: Artificial Sequence
348 <220> FEATURE:
349 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
351 <400> SEQUENCE: 27
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355 <210> SEQ ID NO: 28
356 <211> LENGTH: 29
357 <212> TYPE: DNA
358 <213> ORGANISM: Artificial Sequence
360 <220> FEATURE:
361 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 02/28/2006
PATENT APPLICATION: US/09/763,824B TIME: 10:43:03

Input Set : A:\seq list.txt
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:28; N Pos. 15,16,17
Seq#:29; N Pos. 13,14,15

VERIFICATION SUMMARY

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Input Set : A:\seq list.txt

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L:16 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:369 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:0

L:387 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29 after pos.:0